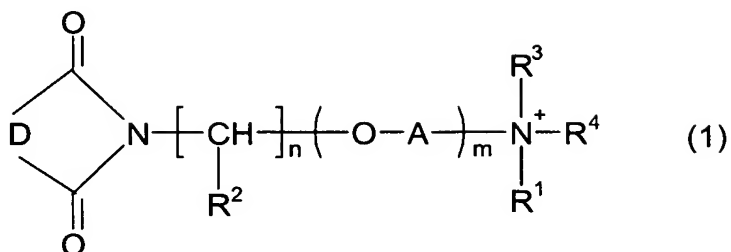


What is claimed is:

1. A compound of the formula (1)

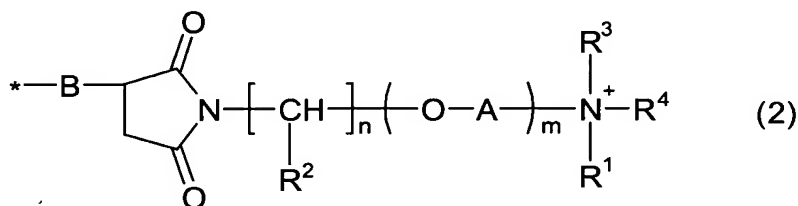


where

- R^1 is C_1 - to C_{22} -alkyl, C_2 - to C_{22} -alkenyl, C_6 - to C_{30} -aryl or C_7 - to C_{30} -alkylaryl, $-\text{CHR}^5\text{-COO}^-$ or $-\text{O}^-$,
- R^2 is hydrogen $-\text{CH}_3$ or $-\text{OH}$,
- R^3, R^4 are each independently C_1 - to C_{22} -alkyl, C_2 - to C_{22} -alkenyl, C_6 - to C_{30} -aryl or C_7 - to C_{30} -alkylaryl,
- R^5 is hydrogen, C_1 - to C_{22} -alkyl or C_2 - to C_{22} -alkenyl,
- A is a C_2 - to C_4 -alkylene group,
- D is a C_2 - to C_5 -alkylene group which may contain one or two heteroatoms,
- m is a number from 0 to 30,
- n is a number from 1 to 18.

2. A compound as claimed in claim 1, wherein R^3 and R^4 are each an alkyl or alkenyl group having from 1 to 14 carbon atoms.
3. A compound as claimed in claim 1 and/or 2, wherein R^2 is hydrogen.
4. A compound as claimed in one or more of claims 1 to 3, wherein n is a number in the range from 2 to 12.

5. A compound as claimed in one or more of claims 1 to 4, wherein m is a number in the range from 1 to 30.
6. A compound as claimed in one or more of claims 1 to 5, wherein D includes an R⁶ radical which is a C₁- to C₁₀₀-alkyl or C₂- to C₁₀₀-alkenyl radical which is an oligomer of C₂- to C₈-alkylenes.
7. A compound as claimed in one or more of claims 1 to 5, wherein D includes an R⁶ radical which includes nitrogen or oxygen atoms or both.
8. A compound as claimed in one or more of claims 1 to 5, wherein D includes an R⁶ radical which is a radical of the formula 2



where

B is a C₁- to C₁₀₀-alkylene or C₂- to C₁₀₀-alkenylene radical which is an oligomer C₂- to C₈-alkylene building blocks and the bond to D in formula 1 is via a free valence of an alkyl group at any desired point on B.

9. The use of compounds of the formula 1 in amounts of from 5 to 5 000 ppm as corrosion inhibitors and gas hydrate inhibitors.